

ABSTRACT

A device for suspension of a sample body which rotates in space about a rotation axis which is in a fixed position or is related to a fixed position, as a function of the intensity of a measurement effect. In order to ensure that a sample mass is mounted in the device securely and such that it can rotate very largely without any lateral movement, the suspension, which has at least two springs, for the sample body is designed to be planar in a rest position.